

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> PC26158A
		<b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b> <b>107580078</b>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/IB04/003668	<b>INTERNATIONAL FILING DATE</b> 11/08/2004	<b>PRIORITY DATE CLAIMED</b> 11/20/2003
<b>TITLE OF INVENTION</b> ANDROGEN RECEPTOR MODULATORS		
<b>APPLICANT(S) FOR DO/EO/US</b> JAIN-YEN HU ET AL		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.
2.	<input type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
a.	<input checked="" type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).
b.	<input type="checkbox"/>	has been communicated by the International Bureau.
c.	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
a.	<input type="checkbox"/>	is attached hereto.
b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
a.	<input checked="" type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).
b.	<input type="checkbox"/>	have been communicated by the International Bureau.
c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
d.	<input type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.	<input checked="" type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11.	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	<input checked="" type="checkbox"/>	A preliminary amendment.
14.	<input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.
15.	<input type="checkbox"/>	A substitute specification. 16. A power of attorney and/or change of address letter.
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.	<input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 18 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/580078</div>	INTERNATIONAL FILING DATE 11/08/2004	ATTORNEY'S DOCKET NUMBER 26158A
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20. ☐ Other items or information:

The Following Fees have been submitted	CALCULATIONS	PTO USE ONLY																
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....\$300	\$ 300.00																	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provision of PCT Article 33(1)-(4) .....\$0 All other situations .....\$200	\$ 200.00																	
23. <input checked="" type="checkbox"/> Search fee (37CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provision of PCT Article 33(1)-(4) .....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100 International Search Report prepared by an ISA other than the US and provided to the office or previously communicated to the US by the IB .....\$400 All other situations .....\$500	\$ 400.00																	
<b>Total of 21, 22 and 23 =</b>	<b>\$900.00</b>																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Total Sheets</th> <th style="width:20%;">Extra Sheets</th> <th style="width:40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>40-100 =</td> <td>/50=</td> <td></td> <td>x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	40-100 =	/50=		x \$250	\$									
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40-100 =	/50=		x \$250															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national state (37CFR 1.492(h)).																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:40%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>14-20=</td> <td></td> <td>x \$50</td> </tr> <tr> <td>Independent claims</td> <td>1-3=</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	14-20=		x \$50	Independent claims	1-3=		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	14-20=		x \$50															
Independent claims	1-3=		x \$200															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360															
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$360.00</b>															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2																		
<b>Subtotal</b>			<b>\$1,260.00</b>															
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date(37 CFR 1.492(i)).			+															
<b>TOTAL NATIONAL FEE =</b>			<b>\$1,260.00</b>															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property			+															
<b>TOTAL FEES ENCLOSED =</b>			<b>\$1,260.00</b>															
			Amount to be refunded:															
			\$															
			Amount to be charged															
			\$															

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees ins enclosed.
- b. ☒ Please charge my Deposit Account No. 23-0455 in the amount of \$1,260.00 to cover the above fees  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
to Deposit Account No. 23-0455. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card  
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed  
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 28880

3/15/06  
J. Michael Dixon # 32,410  
SIGNATURE

NAME - J. Michael Dixon

REGISTRATION NUMBER - 32,410

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): LAIN-YEN HU, ET AL

Docket No.

PC26158A

Serial No.

Filing Date

18-May-2006

Examiner

Group Art

## Invention:

ANDROGEN RECEPTOR MODULATORS

I hereby certify that this NATIONAL STAGE FILING (Contents listed below)

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


on May 18, 2006

(Date)

1. TRANSMITTAL LETTER (3 PAGES – IN DUPLICATE)
2. APPLICATION DATA SHEET (2 PAGES)
3. PCT INT'L SEARCH REPORT AND CITED REFERENCES
4. RESPONSE TO WRITTEN OPINION (5 PAGES)
5. INTERNATIONAL PRELIMINARY EXAM REPORT (IPER) (10 PAGES)
6. PRELIMINARY AMENDMENT (6 PAGES)
7. INFORMATION DISCLOSURE STATEMENT (FORM PTO 1449) (1 PAGE)
8. AUTHORIZATION TO DEBIT/CREDIT DEPOSIT ACCOUNT 23-0455
9. CERTIFICATE OF MAILING BY EXPRESS MAIL (#EV545394425US)
10. RETURN POSTCARD

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